

Snowdonia National Park

Forecast valid from 06:00 on Wednesday 07 Apr 2021 until 23:59 on Thursday 08 Apr 2021

Forecast Issued on Wednesday 07 Apr 2021 at 01:49

Confidence: High confidence for less cold weather to arrive from the west/northwest on Thursday, ahead of a further cold plunge of Arctic air Friday into the weekend.

Headline for Wednesday 07 Apr 2021: Strong and cold winds easing, with sunny intervals and wintry showers.

Mountain weather hazards on Wednesday 07 Apr 2021

Blizzards

Low Likelihood

Gales

No Likelihood

Thunderstorms

Low Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Light snow	Light snow showers	Light snow	Sunny intervals	Cloudy	Dull
Precipitation probability					
30%	40%	40%	30%	10%	30%

Forecast for Wednesday 07 Apr 2021

Weather: Sunny intervals during the morning, but the chance of a few mostly light hail or snow showers. Mainly dry but rather cloudy afternoon, then some light and patchy rain, with snow above 600m, arriving later evening.

Chance of cloud free mountain/hill tops above 800m: Greater than 90% away from showers, with cloud above mountain tops, but falling to 50% in any wintry showers. Falling to 40% in the evening.

Visibility: Mostly good or very good, with distant hills sometimes in view. However, lowering to a few kms in some of the showers, and on high ground above about 800m during the evening as cloud lowers.

Forecast for Wednesday 07 Apr 2021

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	22/26 NW	18/24 NW	16/21 NW	15/21 NW	12/16 W	14/18 SW	21/26 SW
600	14/18 NW	15/20 NW	13/19 NW	10/16 N	9/14 W	11/16 SW	14/20 SW
300	9/16 NW	11/18 NW	10/17 NW	7/14 NW	6/12 W	6/13 SW	9/18 SW
Valley	9/17 NW	12/20 NW	11/18 NW	7/14 NW	7/13 W	7/14 SW	10/20 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-5/-13	-4/-12	-3/-10	-3/-9	-2/-8	-2/-8	-1/-8
600	-3/-9	-2/-8	-1/-6	-0/-5	0/-4	0/-5	1/-4
300	-1/-5	1/-4	2/-2	3/-0	3/0	2/-1	3/-0
Valley	1/-4	3/-2	4/-0	4/1	4/2	4/1	4/1
Freezing Level*	100m	200m	300m	300m	400m	400m	700m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Significant wind chill with warm layers expected. Snow showers could lead to some poor walking conditions at times at times, but showers remaining mostly light.

Forecast for Thursday 08 Apr 2021

Weather: Mostly cloudy with occasional spots of light rain or drizzle, and the chance of some light snow above about 800m. Wind increasing.

Maximum wind: Southwesterly 20mph with gusts 30mph, increasing to 30mph with gusts 40-45mph by late afternoon.

Chance of cloud free mountain/hill tops above 800m: 40% lowering to 10% towards dawn and for time in the morning. Increasing 50% or more during day, then 30% again during evening.

Visibility: Moderate to poor views, with cloud obscuring tops above 300m during the morning, but lifting to 500m and breaking at times through the day. Some improved views likely in the south and east at times, however.

Temperature: **Valleys:** Plus 2 Celsius becoming Plus 8 or 9 Celsius
At 800m: Minus 2 Celsius becoming Plus 1 or 2 Celsius
Freezing level: 800m

Ground Conditions Supplement

Please see - <https://www.eryri.llyw.cymru/visiting/walking/ground-conditions>

Area - Snowdon

Date - 6 April 2021

Time - 11.00am

Snow Above - 400 metres

Report By - Snowdon Warden

Route Taken PYG track

Conditions

Depth of snow increases with altitude.

Paths difficult to follow.

Sections of ice on paths.

Sections of ice on the path from lower levels upwards. Depth of snow increases with height and in particular from 800 metres upwards.

Essential Kit

The following is a list of additional kit required based on the current conditions.

Standard winter kit required.

Ice axe and crampons essential.

Issued at: 01:49 on Wed 07 Apr 2021